

ERNEST F. CHAPMAN  
202-408-4096

February 19, 2002

ATTORNEY DOCKET NO. 02481.1776  
CUSTOMER NO. 22,852

02/19/02  
101006632  
Barcode

**Box PATENT APPLICATION**  
**Assistant Commissioner for Patents**  
**Washington, DC 20231**

New U.S. Patent Application

Title: **NUCLEIC ACIDS, PROTEINS, AND PROCESSES THEREOF SUCH  
AS USE OF FUSION PROTEINS WHOSE N-TERMINAL PART IS A  
HIRUDIN DERIVATIVE FOR THE PRODUCTION OF  
RECOMBINANT PROTEINS VIA SECRETION BY YEASTS**

Inventor and Address:

**1) Paul HABERMANN**  
Eppstein, Germany

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- 25 pages, including 1 independent claim and 20 claims total.
2. Certified copy of German Application No. 101 08 211.8, filed February 20, 2001.
3. Statement Under 37 CFR 1.821-1.825.
4. Sequence Listing - 3 pages.
5. Sequence Listing Diskette (1 diskette).
6. The filing fee is calculated as follows:

**Assistant Commissioner for Patents**

February 19, 2002

Page 2

Basic Application Filing Fee					\$740	\$ 740.00
	Number of Claims		Basic	Extra Claims		
Total Claims	20	-	20	0	x \$18	
Independent Claims	1	-	3	0	x \$84	
<input type="checkbox"/> Presentation of Multiple Dep. Claim					+\$280	
Subtotal					\$ 740.00	
Reduction by 1/2 if small entity					-	
<b>TOTAL APPLICATION FILING FEE</b>					\$ 740.00	

7. A check for \$740.00 is enclosed for the filing fee.

This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicant awaits notification from the Patent and Trademark Office of the time set for filing the Declaration.

Applicant claims the right to priority based on German Application No. 101 08 211.8, filed February 20, 2001, and benefit of U.S Provisional Application No. 60/270,591, filed on February 23, 2001.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.  
1300 I Street, N.W.  
Washington, D.C. 20005-3315

Please accord this application an application number and filing date.

## Assistant Commissioner for Patents

February 19, 2002

Page 3

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By:

Ernest F. Chapman  
Reg. No. 25,961

EFC/FPD/sci  
Enclosures

286332-1

PATENT  
Customer No. 22,852  
Attorney Docket No. 02481.1776-00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Paul HABERMANN ) Group Art Unit: Not Yet Assigned  
Filed: Concurrently Herewith ) Examiner: Not Yet Assigned  
For: NUCLEIC ACIDS, PROTEINS, )  
AND PROCESSES THEREOF )  
SUCH AS USE OF FUSION )  
PROTEINS WHOSE N- )  
TERMINAL PART IS A )  
HIRUDIN DERIVATIVE FOR )  
THE PRODUCTION OF )  
RECOMBINANT PROTEINS )  
VIA SECRETION BY YEASTS )

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**STATEMENT UNDER 37 C.F.R. § 1.821-1.825**

In connection with the Sequence Listing submitted concurrently herewith, the undersigned states that:

1. The content of the attached paper copy and the attached computer readable form of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same; and
2. All statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further; that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent resulting therefrom.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: February 19, 2002

By: Steven J. Helmer  
Steven J. Helmer  
Reg. No. 40,475

Admitted in Virginia only; practicing under the  
supervision of the partners of the Washington,  
DC office of Finnegan Henderson

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com